

APR 28 2008

PTO/SB/64 (01-08)

Approved for use through 04/30/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT  
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)

AIV-1001

First named Inventor: Ahmad B. Dowlatabadi

Application No.: PCT/US04/11088

Art Unit:

Filed: US 10/591,810

Examiner:

Title: Control Loop for Switching Power Converters

Attention: Office of Petitions  
**Mail Stop Petition**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450  
 FAX (571) 273-8300

NOTE: If information or assistance is needed in completing this form, please contact Petitions  
 Information at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

**1. Petition fee**

☒ Small entity-fee \$ 770 (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.

☐ Other than small entity - fee \$ \_\_\_\_\_ (37 CFR 1.17(m))

**2. Reply and/or fee**

A. The reply and/or fee to the above-noted Office action in  
 the form of Basic National Fee (37 CFR 1.495) (identify type of reply):

- ☐ has been filed previously on \_\_\_\_\_
- ☒ is enclosed herewith.

B. The issue fee and publication fee (if applicable) of \$ \_\_\_\_\_

- ☐ has been paid previously on \_\_\_\_\_
- ☐ is enclosed herewith.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

APR 28 2008

PTO/SB/84 (01-08)

Approved for use through 01/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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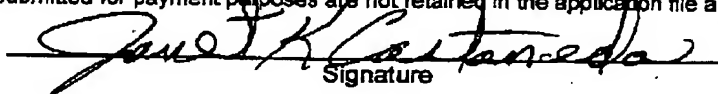
## 3. Terminal disclaimer with disclaimer fee

☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

## WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

  
Signature

28/04/2008

Date

Janet K. Castaneda

Typed or printed name

33,228

Registration Number, if applicable

Address

650-326-4350

Telephone Number

Address

Enclosures: ☒ Fee Payment☒ Reply☐ Terminal Disclaimer Form☒ Additional sheets containing statements establishing unintentional delay☒ Other: Exhibit A attached

## CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

☐ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.☒ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.28 April 2008  
Date  
Signature

CORA DALTON

Typed or printed name of person signing certificate

[Page 2 of 2]

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APR 28 2008

In re application of:	)	
Dowlatabadi, Ahmad B.	)	Docket No. AIV-1001
Application No. PCT/US04/11068	)	Customer No. 54412
US Appl. No. 10/591,810	)	
Filed: April 9, 2004	)	
For: CONTROL LOOP FOR SWITCHING	)	Date: April 28, 2008
POWER CONVERTERS	)	

**Petition to Revive – Unintentional Abandonment**  
**37 CFR 1.137(b)**  
**Statement Regarding Delay**

Applicant herewith petitions to revive the above-referenced application, which in a Notification of Abandonment mailed on May 2, 2007, was abandoned due to the failure to provide the full U.S. Basic National Fee by 30 months (37 CFR 1.495(b)(2)). This Petition is timely as it is filed prior to one year after the May 2, 2007, mailing date of the Notification of Abandonment.

The entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(b) was unintentional, and resulted from a failure of the acknowledge of timely electronic payment as well as an authorization to charge the attorney Deposit Account.

The full U.S. Basic National Fee pursuant to 37 CFR 1.495 was \$150.00. As Attached herewith is a copy of the United States Patent and Trademark Office's Monthly Statement of Deposit Account Number 503576 for the Law Offices of James E Eakin. The Statement shows under the Date Posted column the posting of three payments on

APR 28 2008

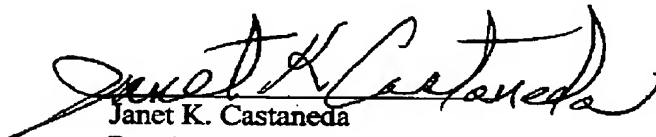
May 2, 2007, in the amounts, respectively, of 100.00, 150, and 50.00 associated with Serial No. 10591810, docket number AIV-1001. These payments are more than sufficient to constitute payment under 37 CFR 1.495; therefore the entire delay leading to the abandonment of the application was unintentional.

A terminal disclaimer in accordance with 37 CFR 1.137(d), is not required because the application was filed after June 8, 1995.

In the unlikely event that the Office determines that there are in fact outstanding fees pursuant to 37 CFR 1.495, this Statement authorizes the charging of Deposit Account No. 50-3576, Access Code 4662.

The Office further is authorized to charge Deposit Account No. 50-3576, Access Code 4662, for the 37 CFR 1.17(m) fees associated with the filing of this Petition.

Respectfully submitted,



Janet K. Castaneda

Reg. No. 33,228,

For James E. Eakin, Reg. No. 27,874

**EXHIBIT A**

**Application No. PCT/US/04/11068**

**US Application No. 10/591,810**



## UNITED STATES PATENT AND TRADEMARK OFFICE

APR 28 2008

United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
www.uspto.gov

## MONTHLY STATEMENT OF DEPOSIT ACCOUNT

To replenish your deposit account, detach and return top portion  
with your check. Make checks payable to "Director of the USPTO."LAW OFFICES OF JAMES E EAKIN  
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FINA

Account No.	503576
Date	5-31-07
Page	1

PLEASE SEND REMITTANCES TO:  
U.S. Patent and Trademark Office  
P.O. Box 371279  
Pittsburgh, PA 15251-7279

Call the Deposit Account Branch at 571-272-6500 for assistance.

DATE POSTED	CONTROL NO.	DESCRIPTION (Serial, Patent, TM, Order)	DOCKET NO.	FEE CODE	CHARGES/ CREDITS	BALANCE
MO. DAY YR.						
5 1 07	60	11796308	AIV-1008U	2011	150.00	2240.00
5 1 07	61	11796308	AIV-1008U	2111	250.00	1990.00
5 1 07	62	11796308	AIV-1008U	2311	100.00	1890.00
5 2 07	1	10591810	AIV-1001	2633	100.00	1790.00
5 2 07	2	10591810	AIV-1001	2631	150.00	1640.00
5 2 07	3	10591810	AIV-1001	1641	-100.00	1740.00
5 2 07	4	10591810	AIV-1001	2641	50.00	1690.00
5 3 07	12	PCT/US07/10297	AIV-1008 PCT	1601	300.00	1390.00
5 3 07	13	PCT/US07/10297	AIV-1008 PCT	1602	1000.00	390.00
5 3 07	14	PCT/US07/10297	AIV-1008 PCT	8007	20.00	370.00
5 3 07	22	E-REPLENISHMENT		9203	10000.00	10370.00
5 3 07	72	PCT/US07/10297	AIV-1008 PCT	1702	1086.00	9284.00
5 3 07	89	11799239	DW-1003U	2011	150.00	9134.00
5 3 07	90	11799239	DW-1003U	2111	250.00	8884.00
5 3 07	91	11799239	DW-1003U	2311	100.00	8784.00
5 3 07	625	PCT/US07/10433	AIV-1007 PCT	1601	300.00	8484.00
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5 3 07	627	PCT/US07/10433	AIV-1007 PCT	1702	1086.00	6398.00
5 3 07	628	PCT/US07/10433	AIV-1007 PCT	8007	20.00	6378.00
5 4 07	514	PCT/US07/10566	DW-1003 PCT	1601	300.00	6078.00
5 4 07	515	PCT/US07/10566	DW-1003 PCT	1602	1000.00	5078.00
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5 4 07	517	PCT/US07/10566	DW-1003 PCT	8007	20.00	3972.00
5 7 07	135	11694903	- 660pp-1006	8021	40.00	3932.00
5 7 07	136	11694887	- 660pp-1007	8021	40.00	3892.00
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5 21 07	5765	11694747	- 1003 (obsoy)	8021	40.00	1852.00

AN AMOUNT SUFFICIENT TO  
COVER ALL SERVICES REQUESTED  
MUST ALWAYS BE ON DEPOSIT

OPENING BALANCE TOTAL CHARGES TOTAL CREDITS CLOSING BALANCE